MINNESOTA JUDICIAL BRANCH

Court Integration Services

Warrant Status Update

Electronic Submission Service

Consumer Documentation

Copyright © 2008, 2012, 2016 by the State of Minnesota
State Court Administrator's Office
All Rights Reserved

Table of Contents

1. DOCUMENT REVISION HISTORY 3

2. PREFACE 3

3. OVERVIEW 3

4. MESSAGES 4

4.1. Submission Message 4
4.1.1. Message Definition 4
4.1.2. Message Details 4
4.1.3. Message Validation 5

4.2. Response Message 5
4.2.1. Message Definition 5
4.2.2. Message Details 5

5. USAGE 6

5.1. Authorization 6

5.1. Accessing the Service 6

6. TROUBLESHOOTING 6

6.1. Message Retention 6

6.2. Problem Resolution Steps 6

APPENDIX A: VALIDATION ERRORS 7

1. Document Revision History

Date	Author	Revision Highlights
1/2/08	R. Rowan	Document created.
2/15/08	R. Rowan	Changed to new format; Added Validation Error Table.
3/18/08	R. Rowan	Updated validation error for "warrant not found".
2/14/12	R. Gosewisch	Updated the 'Message Details' section to reflect the need for the warrant status values allowed by this service to be configured with a default warrant location in MNCIS. This is a requirement of the Odyssey API now being used to accomplish the update - the message schema currently does not accommodate a warrant status location.
8/15/16	J. Hoch	Updates to reflect current service functions. - Removed information about court location requirements since MNCIS is now configured statewide. - Changed Message Correlation ID information. Warrant Number is required although schema notes this as an option. Schema will be changed to reflect in future.

2. Preface

This document describes the MNCIS Warrant Status Update electronic submission service.

See the Integration Services Technical Overview document for additional information on how to use Integration Services.

See the E-Filing Technical Overview document for information that applies to electronic filing services in general.

3. Overview

This service allows an authorized court business partner to submit a warrant status update to MNCIS, the court case management system. For instance, the jail can use this service to let the court know that the subject has been arrested and the warrant is no longer active. A successful Warrant Status Update generates a notification of the status change that is sent to subscribing agencies.

The Warrant Status Update Service is just one of the services in the Court Integration Service Catalog. Refer to the Service Catalog link on the Court Integration Services website for a complete list of available services.

4. Messages

The Warrant Status Update submission service uses the SOAP message structure. See the Integration Services Technical Overview document for more information on the general format for Integration Services messages.

Refer to the Integration Services website for the most current version of the schema for this service. That CourtXML schema has the most up to date structure for this submission message.

Sample submission and response messages are available on the Integration Services website.

4.1. Submission Message

The input message to this service is referred to as a *submission* message.

4.1.1. Message Definition

SOAP Action: http://www.courts.state.mn.us/IS/02/SubmitUpdateWarrantStatus
Schema: WarrantStatus_3_1.xsd
Root Element: UpdateWarrantStatus

4.1.2. Message Details

Refer to the schema for this service to learn about the data that is included in the submission message, as well as any MNCIS code value enumerations that this service uses.

This service only allows certain specific statuses to be submitted. These warrant status values are specified by the enumeration of the NewWarrantStatus/WarrantStatusTypeText element defined in the schema.

This service requires the submitter to include the current warrant status and the date of that current status. This safeguard prevents the submitter from overlaying a status that is more current than the new warrant status that is being submitted.

Message Correlation:
The Court Warrant Number is required. Although message correlation is noted in schema, this functionality is not supported for this eFile service. The option of CorrelationEFileID will be removed in future versions of the schema.

4.1.3. Message Validation

Some of the validation applied to a submission message, (such as schema validation) is performed by the state Integration Broker (IB), and some validation is performed after the message is submitted from the IB to MNCIS.

It is possible for a submission message to pass schema validation, but fail some business edits enforced by MNCIS.

Some IB validation is common to all query request and eFile submission messages. Refer to the Integration Service Technical Overview document for information on this validation and the resulting SOAP fault errors that can occur.

Some additional validation is common to all eFile submission messages. Refer to the MNCIS E-Filing Technical Overview document for information on this validation and the resulting SOAP fault errors that can occur. This document also provides a high-level message flow diagram for submission messages.

Refer to Appendix A in this document for a list of validation errors that are specific to the Warrant Status Update Service submission service.

4.2. Response Message

The output message from this service is referred to as a *response* message.

4.2.1. Message Definition

Refer to the Integration Service Technical Overview document for information regarding the different options for receiving response messages.

Push SOAP Action: http://www.courts.state.mn.us/IS/02/SubmitUpdateWarrantStatusResponse

Pull SOAP Action: http://www.courts.state.mn.us/IS/02/PullHeldUpdateWarrantStatusResponse

Release SOAP Action: http://www.courts.state.mn.us/IS/02/ReleaseHeldUpdateWarrantStatusResponse

Schema: WarrantStatus_3_1.xsd

Root Element: UpdateWarrantStatusResponse

4.2.2. Message Details

Refer to the schema for this service to learn about the data that is included in the response message.

5. Usage

5.1. Authorization

A consumer must be granted a specific right to use the Warrant Status Update electronic submission service. Refer to the Integration Access Rights to MNCIS Case Records document, available on the Court Integration Services website - http://www.mncourts.gov/is - for an overview of the process for requesting access to use court integration services.

5.1. Accessing the Service

Warrant Status Update messages may be submitted as IBM MQ Series messages, or through the use of a web service. Refer to the Integration Services Technical Overview document for information on these methods.

6. Troubleshooting

6.1. Message Retention

Submission and response messages are retained for a period of time to assist with troubleshooting. The Warrant Status Update Service adheres to the general message retention policy for submission messages that can be found in the MNCIS E-Filing Technical Overview document.

6.2. Problem Resolution Steps

Review the Integration Services Technical Overview document for general steps that can be taken to resolve issues with the use of this service.

Appendix A: Validation Errors

- See the message schema for the full response message structure.
- Refer to the E-Filing Technical Overview document for other SOAP fault type errors that can occur with submission messages.

#	Type	Error Code	Error Text	Description/Resolution
1	System Rejection Response		Current Status on EFile does not match Current Status on Warrant.	The current status of the warrant in MNCIS is different than the current status submitted with the message. Note: This service requires the submitter to know the current warrant status and to include it in the submission message. This prevents the submission from overlaying a current status that was entered after the new status that the submitter is trying to submit.
2	System Rejection Response		[warrant status] is not a valid uWrntStat at node [node id]	The new warrant status is not valid at the court node for which it was submitted.
3	System Rejection Response	66	A Warrant Status Date and Time combination is invalid because [SIC] it is in the future.	The new warrant status being submitted cannot have a date/time that is in the future.
4	SOAP Fault	soap:InvalidMessage	WarrantStatusTypeText element is invalid - The value ['Warrant Status'] is invalid according to its datatype 'String' - The Enumeration constraint failed.	The message specifies a Warrant Status Type that is not valid for the court node at which the case is assigned.
5	SOAP Fault	Soap: CaseNotFound	Warrant Not Found	The specified warrant number does not exist on a case MNCIS.